

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Monday - August 14, 2000

- **C** In the West, significant shower activity remains confined to the Four Corners region. Elsewhere, hot, dry, breezy conditions are maintaining heavy irrigation requirements and abetting the spread of wildfires.
- **C** On the Plains, hot, mostly dry conditions continue to favor fieldwork, including small grain harvesting in northern areas, but hasten heat-stressed, dryland summer crops toward maturity.
- C In the Corn Belt, hot weather continues in western areas, where today's high temperatures are forecast to range from 90 to 95 degrees F. Elsewhere in the region, mild weather and adequate soil moisture levels are maintaining favorable conditions for filling corn and soybeans.
- In the South, hot weather persists from the Delta westward, where topsoil moisture has been depleted by ongoing heat and dryness. In the Southeast, beneficial showers continue across Peninsular Florida, but unfavorably dry weather has returned elsewhere. At 5:00 a.m. EDT, Tropical Depression #5 was centered over the western Gulf of Mexico, about 290 miles southeast of Brownsville, Texas. The system is nearly stationary and has maximum sustained winds near 35 m.p.h.

<u>Outlook</u>: Tropical Depression #5 is forecast to begin moving northwestward later today and may achieve tropical-storm intensity (sustained winds at or above 39 m.p.h.) before reaching the *Texas or Mexican Coast* later this week. Elsewhere, near- to above-normal temperatures are forecast to prevail nearly nationwide through mid-week, accompanied by scattered showers across the *North*, *the Four Corners region*, *southern Texas*, *and southern Florida*. Dry weather is expected elsewhere. The NWS 6-10 day outlook for August 17-21 calls for a continuation of very warm weather nationwide, except along the *East and West Coasts*. Much-above-normal temperatures are forecast for the *central Plains and western Corn Belt*, accompanied by near- to below-normal rainfall. Near- to above-normal rainfall is forecast to be confined to parts of the *North*, *Southwest*, *and along portions of the Gulf and Atlantic Coasts*.

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